

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, December 4th, 1893.
J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of October, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
*Popu. tion, Oct. 1st	305,421	309,121	312,656	318,049	327,758		338,724												
Births.....	898	814	884	886	828	862	859												9,101
Rate per cent.	·294	·263	·283	·279	·253	—	·254												
Deaths —							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	274	237	303	324	228	273	381	100	64	42	39	53	57	24	2	30	19	3,615	
Rate per cent.	·090	·077	·097	·102	·070	—	·112	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	26	13	49	47	12	—	85	29	30	19	4	3	—	—	—	—	—		
ii. Parasitic	1	2	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—		
iii. Dietic	—	1	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—		
iv. Constitutional..	58	47	52	59	45	—	59	3	3	10	16	20	7	—	—	—	—		
v. Developmental..	17	26	33	49	35	—	40	13	—	—	—	—	11	16	—	—	—		
vi. Local	134	118	135	139	103	—	159	39	28	9	16	25	35	7	—	—	—		
vii. Violence	17	18	23	9	17	—	19	1	2	4	2	4	3	1	2	—	—		
viii. Ill-defined and not specified causes	21	12	11	18	16	—	18	15	1	—	1	—	1	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1893.

I.		Under One Year.	One Year and Above.	V.		Under One Year.	One Year and Above.	VII.		Under One Year.	One Year and Above.
Measles		11	29	Premature birth.....		12	—	Diseases of locomotive system		—	3
Scarlet fever		—	—	Cyanosis		—	—	Diseases of integumentary system.....		2	—
Relapsing fever		—	—	Congenital defects		1	—	VII. (Accident.)			
Influenza		—	2	Old age		—	27	Fracture and contusion....		—	5
Whooping-cough		3	7	VI.				Gunshot wound		—	—
Diphtheria		—	9	Apoplexy		1	5	Cut, stab.....		—	—
Simple and ill-defined fever..		—	—	Epilepsy		—	2	Burn and scald		—	1
Enteric fever		—	—	Convulsions		6	2	Poison		—	2
Simple cholera		—	—	Other diseases of brain and nervous system		3	15	Drowning		—	8
Diarrhoea, dysentery.....		12	5	Diseases of organs of special sense		—	1	Suffocation		—	—
Remittent fever		—	—	Diseases of circulatory system		1	35	Otherwise		1	—
Venereal affections.....		1	—	Croup		—	4	VIII. (Homicide.)			
Erysipelas		—	—	Bronchitis		6	11	Murder and manslaughter..		—	—
Pyæmia and septicæmia		—	1	Pneumonia		10	14	Justifiable homicide		—	—
Puerperal fever		—	2	Pleurisy		—	3	VIII. (Suicide.)			
Other zymotic diseases		2	1	Other diseases of respiratory system.....		3	—	Gunshot wound.....		—	—
II.				Dentition		3	2	Cut, stab		—	—
Thrush		—	—	Quinsy, sore throat		—	—	Poison		—	1
Worms and other parasitical diseases		—	1	Enteritis		3	2	Drowning		—	—
III.				Peritonitis		—	—	Hanging		—	—
Privation—want of breast milk		—	—	Diseases of liver.....		—	4	Otherwise		—	1
Alcoholism		—	—	Other diseases of digestive system.....		1	8	VIII.			
IV.				Diseases of lymphatic system and of ductless glands		—	—	Dropsy		15	1
Rheumatic fever and rheumatism of heart		—	3	Diseases of urinary system		—	5	Debility, atrophy, inanition		—	—
Rheumatism		—	—	Diseases of generative system		—	—	Mortification		—	—
Gout		—	1	Accidents of childbirth....		—	4	Tumor		—	1
Cancer, malignant disease		—	15					Abscess		—	—
Tabes mesenterica		—	1					Hæmorrhage		—	—
Tubercular meningitis		2	3					Sudden, cause unascertained		—	—
Phthisis		—	25					Other ill-defined and not specified causes		—	1
Scrofula, tuberculosis		1	2								
Other constitutional diseases..		—	6								

Return of Births and Deaths registered in the City of Adelaide in the Month of October, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073												
Births	96	69	118	109	100	98	95												1,021
Rate per cent.....	·265	·190	·317	·289	·262	—	·243												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes	48	60	63	76	47	59	75	16	6	9	10	15	14	5	—	4	—	823	
Rate per cent	·133	·165	·169	·201	·123	—	·192	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	2	3	9	11	3	—	12	3	4	4	—	1	—	—	—	—	—		
II. Parasitic	—	2	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—		
III. Dietic	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional ..	16	16	13	16	10	—	19	—	—	3	7	6	3	—	—	—	—		
V. Developmental...	4	5	7	5	6	—	8	4	—	—	—	—	2	2	—	—	—		
VI. Local	23	28	31	36	19	—	24	4	—	2	2	5	9	2	—	—	—		
VII. Violence	2	2	3	1	3	—	5	—	1	—	1	2	—	1	—	—	—		
VIII. Ill-defined and not specified causes	1	4	—	6	6	—	6	5	1	—	—	—	—	—	—	—	—		

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	1	2	Scrofula, tuberculosis	—	2	Accidents of childbirth	—	—
Scarlet fever	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	2
Relapsing fever	—	—				Diseases of integumentary system	—	—
Influenza	—	—	V.					
Whooping-cough	—	1	Premature birth	4	—	VII. (Accident.)		
Diphtheria	—	4	Cyanosis	—	—	Fracture and contusion	—	2
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	4	Cut, stab	—	—
Simple cholera	—	—	VI.			Burn and scald	—	1
Diarrhoea, dysentery	2	1	Apoplexy	—	—	Poison	—	2
Remittent fever	—	—	Epilepsy	—	—	Drowning	—	—
Venereal affections	—	—	Convulsions	2	—	Suffocation	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	4	Otherwise	—	—
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Puerperal fever	—	1	Diseases of circulatory system	—	8	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Croup	—	—	(Suicide.)		
II.			Bronchitis	1	1	Gunshot wound	—	—
Thrush	—	—	Pneumonia	1	1	Cut, stab	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Poison	—	—
III.			Other diseases of respiratory system	—	—	Drowning	—	—
Privation—want of breast milk	—	—	Dentition	—	—	Hanging	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	Otherwise	—	—
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	2	Debility, atrophy, inanition	5	1
Gout	—	—	Other diseases of digestive system	—	2	Mortification	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	—	Abscess	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Hæmorrhage	—	—
Phthisis	—	10				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of October, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births	95	7	18	30	32	3	5
Male	39	5	7	11	14	1	1
Female	56	2	11	19	18	2	4
Deaths	60	9	13	12	15	3	8
Male	32	6	6	6	8	1	5
Female	28	3	7	6	7	2	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases	10	—	2	3	2	—	3
II. Parasitic Diseases	1	—	1	—	—	—	—
III. Dietic Diseases	—	—	—	—	—	—	—
IV. Constitutional Diseases	12	3	4	—	2	1	2
V. Developmental Diseases	8	2	3	1	2	—	—
VI. Local Diseases	20	3	3	4	6	2	2
VII. Violence	3	1	—	1	—	—	1
VIII. Ill-defined and not specified causes	6	—	—	3	3	—	—
Percentage of Deaths to population of each Ward	·154	·144	·189	·149	·159	·082	·165

Causes of Deaths registered in the Month of October, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	8	Accidents of childbirth	—	—
Measles	1	2	Scrofula, tuberculosis	—	2	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary	—	—
Relapsing fever	—	—				system	—	—
Influenza	—	—	V.					
Whooping-cough	—	1	Premature birth	4	—			
Diphtheria	—	2	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	—	Old age	—	4	Fracture and contusion	—	1
Simple cholera	—	—				Gunshot wound	—	—
Diarrhœa, dysentery	2	1	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	—	Burn and scald	—	1
Veneral affections	—	—	Epilepsy	—	—	Poison	—	1
Erysipelas	—	—	Convulsions	2	—	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and	—	—	Suffocation	—	—
Puerperal fever	—	1	nervous system	—	3	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of organs of special	—	—	(Homicide.)	—	—
			sense	—	—	Murder and manslaughter ..	—	—
II.			Diseases of circulatory system	—	7	(Suicide.)	—	—
Thrush	—	—	Croup	—	—	Gunshot wound	—	—
Worms and other parasitical	—	1	Bronchitis	1	1	Cut, stab	—	—
diseases	—	—	Pneumonia ..	1	1	Poison	—	—
III.			Pleurisy	—	—	Drowning	—	—
Privation — Want of breast	—	—	Other diseases of respiratory	—	—	Hanging	—	—
milk	—	—	system	—	—	Otherwise	—	—
Alcoholism	—	—	Dentition	—	—			
IV.			Quinsy, sore throat ..	—	—	VIII.		
Rheumatic fever and rheu-	—	—	Enteritis	—	—	Dropsy	—	—
matism of heart	—	—	Peritonitis	—	—	Debility, atrophy, inanition	5	1
Rheumatism	—	—	Diseases of liver	—	2	Mortification	—	—
Gout	—	—	Other diseases of digestive	—	1	Tumor	—	—
Cancer, malignant disease ..	—	1	system	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of lymphatic system	—	—	Hæmorrhage	—	—
Tubercular meningitis	—	1	and of ductless glands	—	—	Sudden, cause unascertained.	—	—
			Diseases of urinary system ..	—	—	Other ill-defined and not spe-	—	—
			Diseases of generative system	—	—	cified causes	—	—

G. H. AYLIFFE 'Registrar-General of Births and Deaths.

OCTOBER, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was $100^{\circ}\cdot 0$ on the 26th; and the lowest, $41^{\circ}\cdot 5$, on the 21st. The mean temperature of the month was $61^{\circ}\cdot 8$.

The greatest range of the thermometer in one day, $40^{\circ}\cdot 6$, took place on the 26th, viz., from a maximum of $100^{\circ}\cdot 0$ to a minimum of $59^{\circ}\cdot 4$; the lowest range, $10^{\circ}\cdot 7$, on the 1st.

The mean height of the barometer was $29\cdot 813$ inches; the maximum, $30\cdot 196$ inches, occurred on the 2nd; and the minimum, $29\cdot 300$ inches, on the 17th.

Observatory, Adelaide, November 2nd, 1893.

C. TODD, Observer.